How to Get the Tutorials and Data

The tutorials are designed to introduce you to the most common operations for climate data analysis. They are available as a Python script from our download area under "Tutorials". If you want to try executing these examples, follow these steps:

- From the Tutorials section of the download facility under the CDAT home page at http://cdat.sf.net, download the data files tarball (cdat_tutorial_data.tar.gz) and unpack it.
- Download the tutorial files tarball (cdat_tutorials.tar.gz) and unpack it. In each tutorial you may need to edit the line(s) near the top that sets the location of the data files to match the location where the data will be on your system.
- At some point during the tutorials you may wish to also read <u>Reading, creating, and altering variables</u> for a discussion of the difference between several array−like abstractions that our software uses: numerical arrays, masked arrays, transient variables, and file variables.